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NO. 9529 P. 6

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Attorney Docket No. 740756-2683 Serial No. 10/752,993 Page 2

#### Amendments to the Claims:

Please amend the claims as follows:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for manufacturing a semiconductor device comprising:

forming a semiconductor film over an insulating surface;

forming an oxide film on the semiconductor film;

radiating the semiconductor film with a first laser beam using a lens;

radiating the semiconductor film with a second laser beam after radiating with the first laser beam; and

radiating the semiconductor film with a third laser beam after radiating with the second laser beam,

- 2. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 1, wherein the radiating the semiconductor film with the first laser beam is to form a crystallized semiconductor film wherein a crystallized semiconductor film is formed after radiating the semiconductor film with the first laser beam.
- 3. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 1, wherein the radiating the semiconductor film with the second laser beam removes the exide film on the semiconductor film wherein the exide film on the semiconductor film is removed after radiating the semiconductor film with the second laser beam.
- 4. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 1, wherein the radiating the semiconductor film with the second laser beam levels a surface of the semiconductor film wherein a surface of the semiconductor film

## is level after radiating the semiconductor film with the second laser beam.

- 5. (Canceled)
- 6. (Original) The method for manufacturing the semiconductor device according to Claim 1, wherein an energy density of the first laser beam is 300 to 500mJ/cm<sup>2</sup>.
- 7. (Previously Presented) A method for manufacturing a semiconductor device comprising:

forming a semiconductor film over an insulating surface;

forming an oxide film on the semiconductor film;

radiating the semiconductor film with a first laser beam;

radiating the semiconductor film with a second laser beam after radiating with the first laser beam under an atmosphere comprising one of hydrogen and an inert gas; and

radiating the semiconductor film with a third laser beam after radiating with the second laser beam;

- 8. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 7, wherein the radiating the semiconductor film with the first laser beam forms a crystallized semiconductor film wherein a crystallized semiconductor film is formed after radiating the semiconductor film with the first laser beam.
- 9. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 7, wherein the radiating the semiconductor film with the second laser beam removes the exide film on the semiconductor film wherein the exide film on the semiconductor film is removed after radiating the semiconductor film with the second laser beam.

10. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 7, wherein the radiating the semiconductor film with the second laser beam levels a surface of the semiconductor film wherein a surface of the semiconductor film is level after radiating the semiconductor film with the second laser beam.

## 11. (Canceled)

- 12. (Original) The method for manufacturing the semiconductor device according to Claim 7, wherein an energy density of the first laser beam is 300 to 500mJ/cm<sup>2</sup>.
- 13. (Previously Presented) A method for manufacturing a semiconductor device comprising:

forming a semiconductor film over an insulating surface;

forming an oxide film on the semiconductor film;

radiating the semiconductor film with a first laser beam;

radiating the semiconductor film with a second laser beam after radiating with the first laser beam; and

radiating the semiconductor film with a third laser beam after radiating with the second laser beam under an atmosphere comprising one of hydrogen and an inert gas,

- 14. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 13, wherein the radiating the semiconductor film with the first laser beam forms a crystallized semiconductor film wherein a crystallized semiconductor film is formed after radiating the semiconductor film with the first laser beam.
- 15. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 13, wherein the radiating the semiconductor film with the second-laser beam removes the oxide film on the semiconductor film wherein the oxide film on the semiconductor film is removed after radiating the semiconductor film with the second laser

beam.

16. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 13, wherein the radiating the semiconductor film with the second laser beam levels a surface of the semiconductor film wherein a surface of the semiconductor film is level after radiating the semiconductor film with the second laser beam.

## 17. (Canceled)

- 18. (Original) The method for manufacturing the semiconductor device according to Claim 13, wherein an energy density of the first laser beam is 300 to 500mJ/cm<sup>2</sup>.
- 19. (Previously Presented) A method for manufacturing a semiconductor device comprising:

forming a semiconductor film over an insulating surface;

forming an oxide film on the semiconductor film;

radiating the semiconductor film with a first laser beam;

radiating the semiconductor film with a second laser beam after radiating with the first laser beam; and

radiating the semiconductor film with a third laser beam after radiating with the second laser beam,

wherein a pulse width of the second laser beam is smaller than a pulse width of the first laser beam, and

wherein a wavelength of the second laser beam and a wavelength of the third laser beam are different from a wavelength of the first laser beam.

20. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 19, wherein the radiating the semiconductor film with the first laser beam forms a crystallized semiconductor film wherein a crystallized semiconductor film is formed after radiating the semiconductor film with the first laser beam.

- 21. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 19, wherein the radiating the semiconductor film with the second laser beam removes the oxide film on the semiconductor film wherein the oxide film on the semiconductor film is removed after radiating the semiconductor film with the second laser beam.
- 22. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 19, wherein the radiating the semiconductor film with the second laser beam levels a surface of the semiconductor film wherein a surface of the semiconductor film is level after radiating the semiconductor film with the second laser beam.

## 23. (Canceled)

- 24. (Original) The method for manufacturing the semiconductor device according to Claim 19, wherein an energy density of the first laser beam is 300 to 500mJ/cm<sup>2</sup>.
- 25. (Previously Presented) A method for manufacturing a semiconductor device comprising:

forming a semiconductor film over an insulating surface;

forming an oxide film on the semiconductor film;

radiating the semiconductor film with a first laser beam;

radiating the semiconductor film with a second laser beam after radiating with the first laser beam; and

radiating the semiconductor film with a third laser beam after radiating with the second laser beam,

wherein an energy of the third laser beam is higher than an energy of the first laser beam, and

- 26. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 25, wherein the radiating the semiconductor film with the first laser beam forms a crystallized semiconductor film wherein a crystallized semiconductor film is formed after radiating the semiconductor film with the first laser beam.
- 27. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 25, wherein the radiating the semiconductor film with the second laser beam removes the exide film on the semiconductor film wherein the exide film on the semiconductor film is removed after radiating the semiconductor film with the second laser beam.
- 28. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 25, wherein the radiating the semiconductor film with the second laser beam levels a surface of the semiconductor film wherein a surface of the semiconductor film is level after radiating the semiconductor film with the second laser beam.

## 29. (Canceled)

- 30. (Original) The method for manufacturing the semiconductor device according to Claim 25, wherein an energy density of the first laser beam is 300 to 500mJ/cm<sup>2</sup>.
- 31. (Previously Presented) A method for manufacturing a semiconductor device comprising:

forming a semiconductor film over an insulating surface;

forming an oxide film on the semiconductor film;

crystallizing the semiconductor film by a heat treatment to form a crystallized semiconductor film;

radiating the crystallized semiconductor film with a first laser beam;
radiating the crystallized semiconductor film with a second laser beam after
radiating with the first laser beam; and

radiating the crystallized semiconductor film with a third laser beam after radiating

with the second laser beam,

wherein a wavelength of the second laser beam and a wavelength of the third laser beam are different from a wavelength of the first laser beam.

- 32. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 31, wherein the radiating the crystallized semiconductor film with the first laser beam improves a crystal characteristic of the crystallized semiconductor film wherein a crystallized semiconductor film having improved crystal characteristics is formed after radiating the semiconductor film with the first laser beam.
- 33. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 31, wherein the radiating the crystallized semiconductor film with the second laser beam removes the exide film on the crystallized semiconductor film wherein the oxide film on the crystallized semiconductor film is removed after radiating the crystallized semiconductor film with the second laser beam.
- 34. (Currently Amended) The method for manufacturing the semiconductor device according to Claim 31, wherein the radiating the crystallized semiconductor film with the second laser beam levels a surface of the crystallized semiconductor film wherein a surface of the crystallized semiconductor film is level after radiating the crystallized semiconductor film with the second laser beam.

#### 35. (Canceled)

36. (Original) The method for manufacturing the semiconductor device according to Claim 31, wherein an energy density of the first laser beam is 300 to 500mJ/cm<sup>2</sup>.